

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 11295  
Application ID: 09681521  
Title of Invention: A lossless data compression method enabling fast decompression  
First Named Inventor: Pentti Vataja  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2001-04-23   
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: NONE  
Digital Certificate Holder: cn=Pentti Vataja, ou=Independent Inventors, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US  
Certificate Message Digest: 7cnKroCfNpY0z3fOkvGSw==  
Total Fees Authorized: \$395.0

Payment Category: CC – Credit Card  
Credit Card Number: \*\*\*\*7394  
Expiration Date: 11302001  
Card Holder Name: Vataja Pentti K S  
RAM User ID: EFSPROD  
RAM Accounting Date: 2001-04-23  
RAM Sequence Number: 280184  
RAM Payment Status: RAM success  
Postal Code: 01280

Jc474 U.S. PRO  
09/681521  
04/23/01



# TRANSMITTAL FORM

Electronic Version 1.0.2

Stylesheet Version: 1.0

## A lossless data compression method enabling fast decompression

First Named Inventor: Mr. Pentti Vataja

**SUBMITTED BY**

Organization Name: **Internet Oy**

Name: **Mr. Pentti Vataja CEO**

Electronic Signature Mark: Pentti  
Vataja Date Signed: 20010423

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

Attached Files:

specification	subspec.xml
declaration	decl.tif
bibd-transmittal	submissionapds.xml
fee-transmittal	submissionfee.xml
patent-assignment	submissionasgn.xml

**decl.tif**

**Comments:**

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN  
APPLICATION DATA SHEET (37 CFR 1.76)**

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- The attached application, or  
 Application No. \_\_\_\_\_, filed on \_\_\_\_\_,  
 as amended on \_\_\_\_\_ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

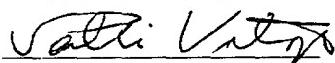
I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and

All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

**FULL NAME OF INVENTOR(S)**

Inventor one: Pentti Kimmo Sakari Vataja

Signature:  Citizen of: Finland

Inventor two: \_\_\_\_\_

Signature: \_\_\_\_\_ Citizen of: \_\_\_\_\_

Inventor three: \_\_\_\_\_

Signature: \_\_\_\_\_ Citizen of: \_\_\_\_\_

Inventor four: \_\_\_\_\_

Signature: \_\_\_\_\_ Citizen of: \_\_\_\_\_

Additional inventors are being named on \_\_\_\_\_ additional form(s) attached hereto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

# FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

**Small Entity**

Independent Inventor  
Small Business Concern

**TOTAL FEES AUTHORIZED: \$ 395**

**BANK (CREDIT) CARD INFORMATION:**

Credit Card Number: 7394  
Expiration Date: 20011130  
Authorized Name: Vataja Pentti K S  
Billing Address: 01280

**BASIC FILING FEE**

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 355

Subtotal For Basic Filing Fee: \$ 355

**EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 5	203	\$ 9	0	\$ 0
Independent Claims: 3	202	\$ 40	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

**ADDITIONAL FEES**

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

**Subtotal For Additional Fees: \$ 40**